

Converting Colors

HunterLab(18.7645, 17.9696,
11.8772)

Have a look what the booklet for
HunterLab(18.7645, 17.9696,
11.8772) contains.

HunterLab(18.7612, 17.9781, 11.8753)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(18.7612, 17.9781,
11.8753)**

Conversions

Conversions Part 1

Format	Color
Hex	602000
RGB	96, 32, 0
RGB Percent	38%, 13%, 0%
CMY	0.6235, 0.8745, 1.0000
CMYK	0.00, 0.67, 1.00, 0.62
HSL	20°, 100%, 19%
HSV	20°, 100%, 38%
XYZ	5.3404, 3.5198, 0.3979
YIQ	47.4880, 48.4160, 3.6160

Conversions

Conversions Part 2

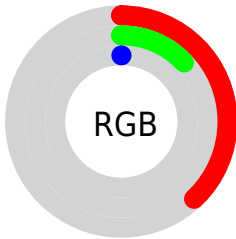
Format	Color
R_{YB}	96, 48, 0
Decimal	6299648
CIE _{Lab}	22.02, 27.64, 32.27
CIE _{LCh}	22, 42.488, 49.415
Yxy	3.5200, 0.5768, 0.3802
Android (android.graphics.Color)	4284489728 (0xFF602000)
YUV	47.4880, -23.4116, 42.5450
Hunter-Lab	18.7612, 17.9781, 11.8753

Details

The HunterLab color **18.7612, 17.9781, 11.8753** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **21.2389, -4.0169, -17.8754**, and the grayscale version is **17.0865, -0.9117, 0.9283**.

A 20% lighter version of the original color is **35.3166, 20.3684, 17.6036**, and **7.3176, 12.5316, 4.7285** is the 20% darker color. If you saturate the color by 10%, you get **18.7617, 17.9766, 11.8756**, and if you desaturate by 10%, it is **19.7990, 15.6816, 11.6490**.

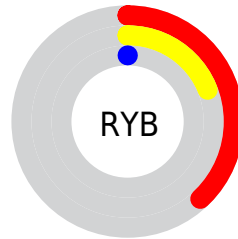
Distribution



Red (38%)

Green (13%)

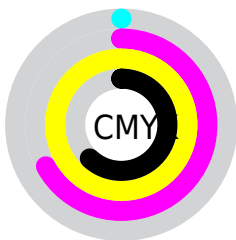
Blue (0%)



Red (38%)

Yellow (19%)

Blue (0%)

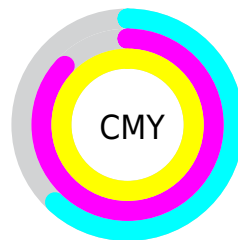


Cyan (0%)

Magenta (67%)

Yellow (100%)

Black (62%)



Cyan (62%)

Magenta (87%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.7612, 17.9781, 11.8753 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 18.7612, 17.9781, 11.8753 by changing the saturation by 10% instead.

■ 18.7612, 17.9781,
11.8753

■ 18.7612, 17.9781,
11.8753

■ 115.9345, 24.8730,
34.5703

■ 11.8696, 16.6013,
8.3087

■ 35.3705, 20.2910,
17.6610

■ 4.7250, 25.2703,
3.3075

■ 44.8989, 21.2436,
20.3906

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 55.1561, 22.0788,
22.9715

0.0000, NaN, NaN

■ 66.0937, 22.8093,
25.4380

0.0000, NaN, NaN

■ 77.6717, 23.4459,
27.8148


0.0000, NaN, NaN


0.0000, NaN, NaN

■ 89.8564, 23.9972,


30.1204


0.0000, NaN, NaN


 102.6190, 24.4708,
32.3686


 18.7612, 17.9781,
11.8753

 18.7612, 17.9781,
11.8753


 18.7617, 17.9766,
11.8756

 19.7990, 15.6816,
11.6490

 20.9673, 13.3140,
11.3854

 22.2709, 11.0060,
10.8557

 23.6971, 8.7972,
10.0828

 25.2334, 6.7096,
9.0956

■ 26.8682, 4.7527,
7.9230

■ 28.5910, 2.9270,
6.5914

■ 30.3926, 1.2277,
5.1243

■ 32.2650, -0.3532,
3.5410

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



18.7617, 28.5263, 7.2848



18.7612, 17.9781, 11.8753



18.7617, 3.7664, 13.1332

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



18.7617, 17.9764, 11.8755



18.7617, -19.6646, 4.8532



18.7617, 7.9581, -37.5416

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



18.7612, 17.9781, 11.8753



21.2389, -4.0169, -17.8754

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



18.7617, -5.3372, -40.0178



18.7612, 17.9781, 11.8753



18.7617, -19.1092, -8.6163

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



18.7617, 17.9764, 11.8755



18.7617, -16.3462, 10.8536



18.7617, -14.5460, -27.1171



18.7617, 21.7475, -21.6728

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



18.7612, 17.9781, 11.8753



18.7617, -4.8830, 13.1332



18.7617, -14.5460, -27.1171



18.7617, 3.2224, -40.2420

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



18.7617, 17.9764, 11.8755



37.6283, 4.0877, 8.8929



16.9026, 31.1358, -6.0540



18.4155, 2.3803, 4.6939



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



18.7617, 17.9764, 11.8755



24.4699, 24.7696, 15.5119



28.6777, -2.3051, 17.6307



16.4678, -0.2647, 1.7031



21.9233, 21.7368, 13.8896



49.1903, 54.3336, 31.2620

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



21.2389, -4.0169, -17.8754



27.7690, -4.7927, -24.3626



11.0233, 17.8984, -52.4154



16.6245, -1.4493, 0.0713



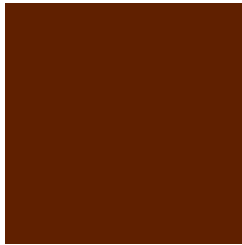
24.8572, -4.4495, -21.4642



55.9844, -8.0022, -52.7011

Previews

White Background



This preview shows how the HunterLab color 18.7612, 17.9781, 11.8753 looks on a white background.

Color Contrast Check

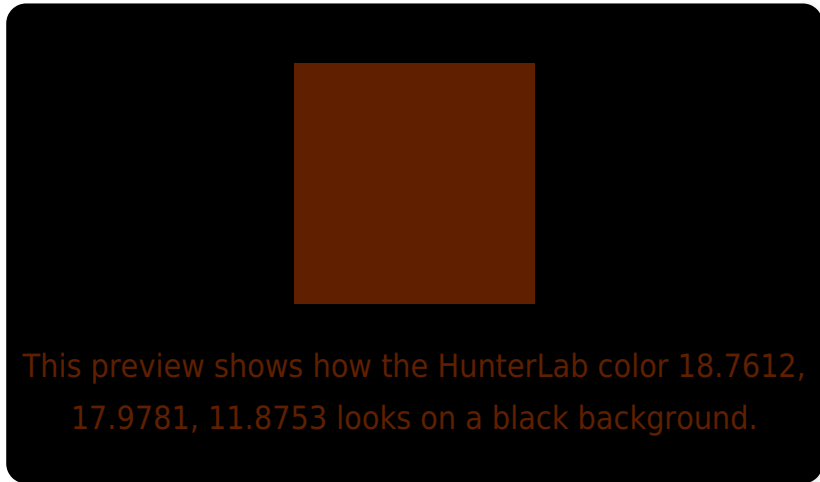
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

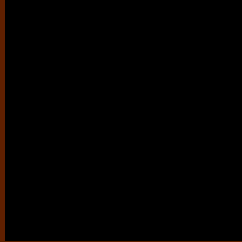
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 18.7612, 17.9781, 11.8753 Background



This preview shows how black text looks on a background with the HunterLab color 18.7612, 17.9781, 11.8753.



This preview shows how white text looks on a background with the HunterLab color 18.7612, 17.9781,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

18.7612, 17.9781, 11.8753

Protanopia

19.1111, -2.6368, 10.8391

Deuteranopia

19.1962, -0.0073, 11.8285



Tritanopia

18.8914, 20.2437, 7.9268

Trichromacy



Original Color

18.7612, 17.9781, 11.8753

Protanomaly

18.5013, 4.6121, 10.9290

Deuteranomaly

18.6989, 6.2274, 11.6312

Tritanomaly

18.8994, 19.3069, 9.9075

Monochromacy



Original Color

18.7612, 17.9781, 11.8753

Achromatopsia

16.8600, -0.8996, 0.9160

Achromatomaly

16.9514, 4.4768, 6.2276

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.7612, 17.9781, 11.8753 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(96, 32, 0)` looks like.

```
.text, #text, p{  
    color:rgb(96, 32, 0)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(96, 32, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 32, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 18.7612, 17.9781, 11.8753 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(96, 32, 0) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(96, 32, 0) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(96, 32, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 32, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(96, 32, 0); box-shadow:4px  
4px 4px 4px rgb(96, 32, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 18.7612, 17.9781, 11.8753 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 32, 0) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(96, 32,  
0) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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